RUDRAPRASAD CONSULTANTS
Structural Engineers, Architects &
Project Management Consultants

To,

Date: 01-02-2021

ASSISTANT EXECUTIVE ENGINEER

VIDYARANYAPURA SUB DIVISION

BBMP

BANGALORE

Dear Sir,

Sub: M/s. Rudraprasad Consultants Services for the work of **"PACKAGE-2, INCLUDES 4 WORKS 1) ASPHALTING TO ROADS AT BALAJI LAYOUT AND SURROUNDING AREAS IN WARD NO 11(KUVEMPUNAGARA) 2) ASPHALTING TO ROADS AT SINGAPURA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA) 3) ASPHALTING TO ROADS AT BHARATHNAGARA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA) 4) ASPHALTING TO ROADS AT KUVEMPUNAGARA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA)."**

Ref: 1. Work Order No: BBMP/EE/BTP/WO/156/2020-21

2. Job code: 011-20-000105,011-20-000106,011-20-000107,011-20-000108

We are here with forwarding to Sri.Chidananda Murthy R, No:16, 2nd Cross, Vinayaka Layout, Horamavu, Bangalore-560043. First & Final Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 1,11,96,465.00/- (Rs. One Crore Eleven Lakhs Ninety Six Thousand Four Hundred and Sixty Five Only).

Thanking you,

Yours faithfully,

RUDRAPRASAD CONSULTANTS BANGALORE

For Rudraprasad Consultants

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
RUDRAPRASAD CONSULTANTS

Attachments PMC Compliance report

#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526
Web: www.arkengineers.com e-mail: rechan6630@yahoo.co.in

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NAME OF WORK:- **"PACKAGE-2, INCLUDES 4 WORKS 1) ASPHALTING TO ROADS AT BALAJI LAYOUT AND SURROUNDING AREAS IN WARD NO 11(KUVEMPUNAGARA) 2) ASPHALTING TO ROADS AT SINGAPURA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA) 3) ASPHALTING TO ROADS AT BHARATHNAGARA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA) 4) ASPHALTING TO ROADS AT KUVEMPUNAGARA AND SURROUNDING AREAS IN WARD NO 11 (KUVEMPUNAGARA)."**

Name of Client : EXECUTIVE ENGINEER, BYATARAYANAPURA DIVISION, BBMP, BANGALORE

Contractor/ Agency: Sri.Chidananda Murthy R, No:16, 2nd Cross, Vinayaka Layout, Horamavu, Bangalore-560043.

Total Cost : Rs. 1,11,96,465.00/-

Date Of Inspection : 01-02-21

Status Of Bill : First & Final Bill

In the Presence of : a) Assistant Engineer Byatarayanapura division, BBMP, Bangalore
b) R. Karthik Rechan, Partner, M/S RUDRAPRASAD CONSULTANTS, BANGALORE

PMC COMPLIANCE REPORT		
Sl. No.	**Description of work**	**Comments/Observations**
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 05 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levered neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work.	Work done upto the Billed Quantity and the Quality is satisfactory
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
3	Providing granite slabs of selected quality roughly dressed havinf a size of 75 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory

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4	Providing and laying Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days etc complete as per specifications and directions of engineer in charge of the work.	Work done upto the Billed Quantity and the Quality is satisfactory
5	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4 00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 14, as per IS 2572 2005 including cost of all materials labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 069 cum and fine aggregtes @ 0.459cum, machine 6 mixed, concrete laid in layers not exceeding 15 cms, thick, well compacted, for coping Including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work.	Work done upto the Billed Quantity and the Quality is satisfactory
7	Providing precast slab of 100mm thick including cost of all materials labour curing transportation, loading unloading, etc., complete as per the direction of engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
8	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory

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9	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
10	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
11	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-ll (50 mm to 75 mm) with 3.3 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory
12	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory

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13	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work.	Work done upto the Billed Quantity and the Quality is satisfactory
14	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500. 9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Work done upto the Billed Quantity and the Quality is satisfactory

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